

# All Activities of the Erasmus+ LEAF Project



Learning about Biodiversity through Environmental Actions in the Community

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### **About the LEAF Project**

Erasmus+ KA220-SCH

Partnerships in Education

Duration

September 2022 – December 2024

Budget

€250,000

Goal

Promote biodiversity
education through ServiceLearning and Citizen Science



# **Project Objectives**

1

### **Innovative Methodology**

Develop for biodiversity monitoring

2

### **Teacher Training**

Apply Service-Learning methodologies in schools

3

#### **Enhance STEM Education**

Hands-on biodiversity projects

4

#### **Community Connections**

Build stronger school-community links

**Increase Awareness** 

5

Biodiversity importance and ecological sustainability



### Colegiul Național "Mihai Eminescu"

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### Coordinator



#### Romania

Colegiul National "Mihai Eminescu" (Coordinator)





Colegiul Național "Mihai Eminescu"

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**Platon Schools** 

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Energies 2050

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LINK group

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### **Project Partners**



**International** 

KSI

Collaboration

Diverse expertise for comprehensive approach





### **Initial Activities**

1 Kick-off Meeting

Suceava, Romania, September 2022

2 Partner Introductions

Task definitions and planning

3 Needs Analysis

Focus groups with teachers, student surveys

Data Collection

Biodiversity data from partner countries



## **Teacher Training**

### **Methodology Workshops**

Service-Learning and Citizen Science training in Greece and Austria

### **WE-LAB Kit Training**

Analyzing natural samples for biodiversity projects



# Development of the Handbook

#### LEAF Teacher's Handbook

Theoretical and practical guidance for biodiversity projects

#### **Focus Areas**

Interdisciplinary learning and STEM education

#### Content

Step-by-step methodologies, examples, case studies

### Accessibility

Translated into all partner country languages







### **LEAF Online Academy**



#### Resources

Activity proposals, teaching materials, assessment tools



#### **Interactive Content**

Tailored for teachers and students



#### **Engaging Learning**

Flexible experiences for biodiversity education





### **Field Activities**

1 Local Plant Monitoring

Students observe and record plant species

2 Sample Analysis

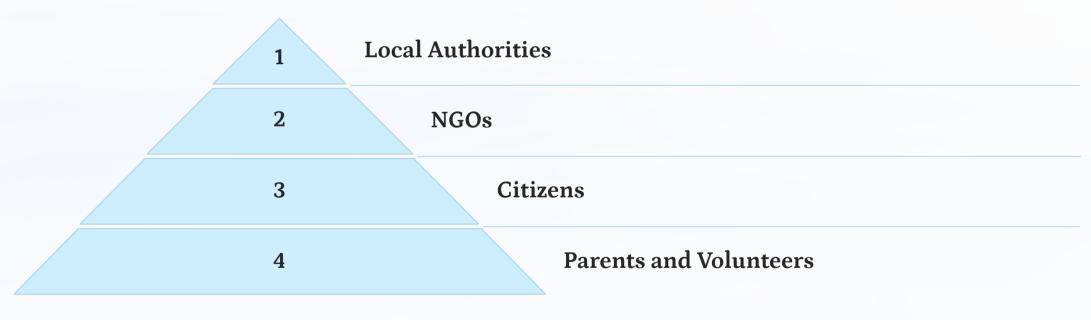
Using WE-LAB kit for natural sample testing

**3** Biodiversity Reports

Compiling data to inform the community



# **Community Involvement**



Collaboration to promote biodiversity conservation and share project outcomes





### **Environmental Campaigns**

1 2

**Biodiversity Protection** 

Highlighting importance

**Climate Change Impact** 

Focus on local plant species

**Eco-Actions** 

Tree planting, waste management initiatives



### **Evaluation and Monitoring**

#### **Evaluation Tools**

- Surveys
- Participant feedback
- Partner meetings

#### **Outcomes**

Recommendations for future biodiversity projects and policies



### **Final Conferences**

**Partner Country Conferences** 1 Shared project results Main Conference in Portugal 2024 **Impact Highlight** 3 **LEAF Project achievements Future Collaborations** 4

Discussed next steps





### **Results and Impact**



### **New Teaching Tools**

Resources for biodiversity education



#### **Increased Awareness**

Students and community engaged in biodiversity



### **Stronger Relationships**

Schools and communities united in environmental projects





### Thank You and Call to Action

Get Involved

Implement project results in your community

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# **Expanding on LEAF Project**











